

CONFIDENTIAL
SITE ASSESSMENT DECISION FORM- U.S. EPA REGION

US EPA RECORDS CENTER REGION 5



SITE NAME: GARY DEV CO INC EPA ID # IND077005916

ALIAS SITE NAME (S): _____ SITE TYPE: GAO IG

(Check one above, if applicable)

CITY: GARY COUNTY: LAKE STATE: IN

REPORT DATED: 7/2005 REPORT TYPE: SITE REASSESSMENT REPORT PREPARER: IDEM
app. 8/17/2006 and accepted 5/23/2007

FINAL DECISION: _____

(Check if this decision meets the following GPRA definition: NFRAP, "D": Proposed to NPL; Archiving RV only site; "A". A second NFRAP decision for a site does not count. The final decision date is the site decision date below.)

DECISION:

1. FURTHER REMEDIAL SITE ASSESSMENT UNDER CERCLA IS NOT REQUIRED: (Select one of the options below.)

No Further Remedial Action Planned (NFRAP) _____

Deferred to RCRA (D) _____ Deferred to NRC _____ Superfund Alternative Site _____

Other Cleanup Action: _____ State Program (identify Program) _____ PRP Lead _____ Fed. Facility _____
(Select one of the 3 options above if Other Cleanup Action is checked; State program type is optional)

Associated with NPL Site (A) _____
(Identify the NPL site name and EPA ID# above. Also, be sure to enter the parent/child information in CERCLIS.)

2. FURTHER REMEDIAL SITE ASSESSMENT WORK NEEDED UNDER CERCLA: Yes _____ No _____
(Identify below the next activity needed and the priority)

a: Non-NPL Status: (Check one of the statuses below. The site decision date below should be entered in CERCLIS as the Non-Non-NPL Status date.)

PA Needed _____ SI Needed _____ Combined PA/SI Needed _____ Site Reassessment Needed _____ STEP/ESI Needed _____
(Circle one above)

HRS Needed ☒ RV Only _____ RV Site- SA Decision is NFRAP _____ Refer to RV- Further Assessment Needed _____

Superfund Alternative Site: _____ Other (specify; only CERCLIS defined statuses are allowed.): _____

b: Priority: High Priority _____ Low Priority ☒
(Check One)

Site Wide Decisions (Include date for each decision):

Archive (NFA Flag)-All Federal Superfund Work Completed, i.e., no further Superfund interest (The site wide Archive should only be used one the site is NFRAP'd for site assessment work. Attach documentation showing that all removal activities/cost recovery activities, if any at the site, are closed out. Email responses from the enforcement program are acceptable documentation.)

No Further Federal Action (NFFA)- In general, sites that are being Archived will also be flagged as NFFA, as defined in the Small Business Liability Relief and Brownfields Revitalization Act (Brownfields Law of 2001)

5/23/2007 Excluded from Eligible Response Sites (As defined by the Brownfields Law of 2001)

Discussion / Rationale: (Check here if transmittal memo is attached. ☒)

Site scores > 28.5 due to impacts to a wetland and potential sensitive environments in the area of the Grand Calumet River.

State agrees site scores > 28.5; therefore, ERS exclusion is needed.

Report Reviewed/Decision Made by: Accepted Laura J. Repley Date: 05/23/2007

NFFA or Eligible Response Site Exclusion Decision Made by: [Signature] Date: 5/23/07

RRB#1, RRS #2 Section Chief

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

REASSESSMENT

FOR

GARY DEVELOPMENT LANDFILL

Gary, INDIANA

Lake COUNTY

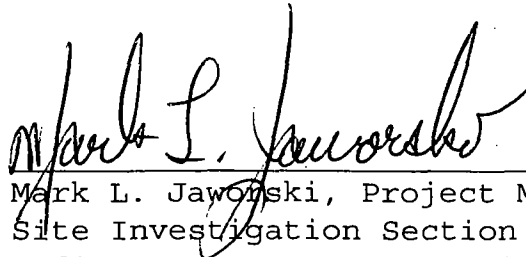
U.S. EPA ID: INN000508071

JULY 12, 2005

REVISED 6/1/2006 *29 Ripley* 5/23/2007

Signature Page
for
Gary Development Landfill
Reassessment
Gary, Indiana
Lake County
U.S. EPA ID: IND077005916

Prepared By:


Mark L. Jaworski, Project Manager
Site Investigation Section
Indiana Department of Environmental Management

Date:

7-12-05

Approved By:

Gabriele Hauer, Chief
Site Investigation Section
Indiana Department of Environmental Management

Date:

Approved By:


EPA Site Assessment Manager

Date:

8/17/06

Accepted By: Laura J. Ripley
EPA

Date: 5/23/2007



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live.

Mitchell E. Daniels, Jr.
Governor

Thomas W. Easterly
Commissioner

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July 12, 2005

Ms. Jan Pels, SE-4J
U.S. EPA, Region V
77 West Jackson Boulevard
Chicago, IL 60604

Dear Ms. Pels:

CONFIDENTIAL

Site Reassessment
Re: Gary Development Landfill
Gary, Lake County
IND077005916

MEMORANDUM OF DECISION

The Gary Development Landfill is an interim status RCRA land disposal facility on the 2005 GRRA baseline facility list. U.S. EPA has requested that the CERCLA program address the site. The site is 62 acres total of which approximately 55 acres were utilized for solid and hazardous waste disposal. The site operated from 1974 to 1987. The site is now abandoned and the corporation dissolved. The site accepted volatile organic compounds, semi-volatile organic compounds, asbestos, and pesticides. A review of IDEM records show that uncontrolled and untreated drainage was allowed to discharge directly into the Calumet River at the time the landfill was active.

On April 20th and 21st, 2005, IDEM staff conducted a sampling event at the site as a site reassessment. Groundwater and soil samples were collected by IDEM personnel. A total of eight (8) groundwater samples and 10 soil samples, including background, trip blanks, and duplicate samples, were collected. The groundwater samples were obtained using U.S. EPA's Concorde drill unit.

An analysis of these samples revealed low levels of volatile organic compounds (VOCs), semi volatile organic compounds (SVOCs), and metals in the groundwater samples. The concentrations of these analytes were found to be below U.S. EPA's Maximum Contaminant Levels (MCLs) for drinking water. However, high concentrations of numerous SVOCs and some pesticides were detected within some of the wetland soils samples. It should be noted that the presence of the SVOCs in the wetland may be the result of base flow from the landfill. A groundwater to surface water pathway maybe allowing the SVOCs and the pesticides form the landfill to enter the wetland area and eventually the Grand Calumet River.



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Ms. Jan Pels

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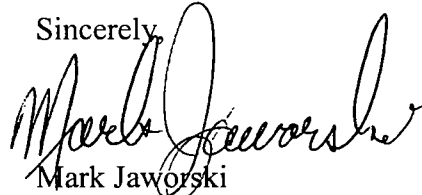
At the request of Site Investigation staff, the Indiana Department of Natural Resources, Division of Nature Preserved (IDNR/DNP), provided information of endangered, threaten, or rare species, high quality natural communities, and natural areas, near the Gary Development Landfill site. Numerous wetlands, State and Federal endangered species were identified. Refer to Appendix D of the Reassessment report for a listing of all sensitive environments.

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The site was re-scored utilizing Pre-Score. Even though the groundwater is contaminated, the groundwater pathway will not score because of the lack of targets. There are not drinking water wells in the area. The community obtains drinking water from surface water intakes located in Lake Michigan. However, since hazardous materials (SVOCs and pesticides) and sensitive environments that were, the site scores 50.06 based on the environmental aspects of the surface water and soil exposure pathways. Since the site scores above 28.5, staff recommends that the site be assigned a high priority.

Should you have any questions regarding the contents of this correspondence, please contact me at (317) 233-2407.

Sincerely,



Mark Jaworski
Site Investigation Section
Office of Land Quality

MJ/sb